

Amendments to the Claims:

Please cancel claims 2, 7 and 8, which stand withdrawn from consideration without prejudice or disclaimer of the subject matter therein and without prejudice to the right to file a divisional application directed thereto. Please cancel claims 1 and 3 without prejudice or disclaimer of the subject matter thereof and amend claims 4 - 6 as follows.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 3 (canceled)

4. (currently amended) A sample-setting moving stage, comprising  
a table on which a sample is set under vacuum or reduced pressure  
atmosphere,

~~the a~~ first guide and ~~the a~~ second guide that guide the movement of the table in  
the X-axis direction and Y-axis direction in a plane, respectively,

a temperature sensor installed near ~~the a~~ sample-setting portion which is a part  
of the table on which the sample is set,

a flow path of ~~the a~~ heat-exchanging medium ~~that cools enables cooling of the~~  
sample-setting portion via the first and second guide, and guides,

a temperature ~~adjustment means adjuster~~ that adjusts the temperature of the  
sample-setting portion by ~~means of the heat-exchanging control medium;~~ and

~~further comprising a gas-lubrication type third guide that~~ comprises two guide  
members, one of which is a fixed side guide member, the third guide guiding guides  
the table in at least one of the X-axis direction and the Y-axis every direction in the  
plane; of movement of the table.

wherein the flow path of the heat-exchanging medium being is provided  
through the inside of the ~~non-moving-fixed~~ side guide member of the two guide  
members of the third guide or through the inside of a member attached to the fixed  
side guide member.

5. (currently amended) A sample-setting moving stage according to Claim 4,  
wherein the flow path of the heat-exchanging medium is so widely extended that the  
flow path is located just under the table ~~almost everywhere in the~~ and extends  
substantially over the entirety of the plane of the table movement.

6. (previously presented) A sample-setting moving stage according to Claim 4,  
further comprising

a second temperature sensor, installed in the heat transfer path from the flow  
path of the heat-exchanging medium to the sample-setting table, and

multiple lines of flow path of the heat-exchanging medium; wherein the  
temperature ~~adjustment means~~ adjuster adjusts the temperature of the medium,  
flowing in the multiple lines of flow path independently from each other, based on the  
information from the second temperature sensor and from the temperature sensor  
installed near the sample.

Claims 7 and 8 (canceled)

9. (previously presented) A manufacturing apparatus for circuit pattern, on  
which a circuit pattern is formed on a sample by irradiation of charged particle ray, X-  
ray or extreme ultraviolet (EUV), equipped with a sample-setting moving stage  
according to Claim 4.

10. (previously presented) An inspection apparatus for circuit pattern, on which  
charged particle ray is radiated onto a sample with circuit pattern so as to inspect the

circuit pattern, equipped with a sample-setting moving stage according to Claim 4.